

[First Hit](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)
End of Result Set

[Generate Collection](#) [Print](#)

L6: Entry 1 of 1

File: EPAB

Mar 31, 1993

PUB-NO: EP000534195A1

DOCUMENT-IDENTIFIER: EP 534195 A1

TITLE: Reactor and process for carrying out heterogeneous catalytic reactions.

PUBN-DATE: March 31, 1993

INVENTOR-INFORMATION:

NAME	COUNTRY
RUPPEL, WILHELM DR	DE
THOMAS, HANS-RICHARD DR	DE
BOECK, STEFAN DR	DE
HERZOG, KLAUS DR	DE
RESCH, PETER DR	DE
PLUECKHAN, JUERGEN DR	DE
MROSS, WOLF DIETER DR	DE

ASSIGNEE-INFORMATION:

NAME	COUNTRY
BASF AG	DE

APPL-NO: EP92115129

APPL-DATE: September 4, 1992

PRIORITY-DATA: DE04131446A (September 21, 1991)

US-CL-CURRENT: 422/200; 422/218

INT-CL (IPC): B01J 8/02

EUR-CL (EPC): B01J008/02; B01J008/02

ABSTRACT:

CHG DATE=19990617 STATUS=O> The application relates to a reactor and a process for carrying out heterogeneous catalytic gas-phase reactions. The process is characterised in that the reaction mixture flows through a loose catalyst bed (01) radially with respect to the longitudinal axis of the reactor and preferably in a centripetal direction. A further characteristic of the process according to the invention is the incorporation, in the catalyst bed (01), of a heat exchanger (02) having coiled tubes (03) which have a heat transfer medium flowing through them to remove the reaction heat liberated. 

[Previous Doc](#) [Next Doc](#) [Go to Doc#](#)